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PATENT APPLICATION FEE DETERMINATION RECORD Effective November 10, 1998 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [**SMALL ENTITY** OR **FOR** NUMBER FILED **NUMBER EXTRA** RATE FEE RATE FEE **BASIC FEE** 380.00 760.00 OR **TOTAL CLAIMS** minus 20= 0 X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X39= X78= OR MULTIPLE DEPENDENT CLAIM PRESENT +130= OR +260= * If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II TOTAL TOTAL OR 10 OTHER THAN (Column 1) (Column 2) SMALL ENTITY OR SMALL ENTITY CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL AMENDMENT AFTER **PREVIOUSLY EXTRA** PAID FOR AMENDMENT FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X39 =X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST. ADDI-ADDI-REMAINING NUMBER PRESENT AFTER RATE TIONAL TIONAL AMENDMENT PREVIOUSLY RATE **EXTRA** AMENDMENT PAID FOR FEE FEE Minus Total X\$ 9= 18 X\$18= OR Independent Minus X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT **PREVIOUSLY AMENDMENT** AFTER RATE-TIONAL RATE TIONAL **EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X39= X78= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +130= +260= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." OR ADDIT. FEE ADDIT. FEE "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

FORM PTO-875 (Rev. 11/98) Application or Docket Number

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PATENT APPLICATION FEE DETERMINATION RECO Effective October 1, 2000							RD			7)9		241	4)1
	CLAIMS AS FILED - PART I							SMALL	FA	TITY (TH	OTHER	
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PATENT APPLICATION FEE DETERMINATION RECOR								10 19/214,015						
٠	Effective October 1, 2001													
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FO	FOR NUMBER FILED NUMBER EXTRA						В	ASIC FEI	370.00	OR	BASIC FEE	740.00		
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* If the difference in column 1 is less than zero, enter *0 in column 2 TOTAL 92-7 OR TOTAL														
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Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Substitute for Form PTO-875 CLAIMS AS FILED - PART I OTHER THAN (Column 1) SMALL ENTITY OR (Column 2) SMALL ENTITY FOR NUMBER FILED NUMBER EXTRA RATE FEE RATE FEE BASIC FEE :385 (37 CFR 1.16(a)) 5770.0 OR TOTAL CLAIMS (37 CFR 1.16(c)) minus 20 = x s/8.0= OR INDEPENDENT CLAIMS (37 CFR 1.16(b)) minus 3 = x \$ 86.P= OR MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) + 529b 2 OR * If the difference in column 1 is less than zero, enter *0" in column 2. TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) OR (Column 2) (Column 3) SMALL ENTITY SMALL ENTITY CLAIMS HIGHEST REMAINING PRESENT NUMBER RATE ADDI-RATE ADDI-AMENDMENT **AFTER PREVIOUSLY EXTRA** TIONAL FEE TIONAL **AMENDMENT** PAID FOR FEE Total (37 CFR 1.16(c)) Minus OR Independent (37 CFR 1.16(b)) Minus s43 = 86 OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST m REMAINING NUMBER PRESENT RATE ADDI-RATE ADDI-AMENDMENT AFTER PREVIOUSLY **EXTRA** TIONAL TIONAL FEE AMENDMENT PAID FOR FEE Total (37 CFR 1,16(c)) Minus OR Independent (37 CFR 1.16(b)) Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST O REMAINING PRESENT NUMBER RATE ADDI-RATE ENT ADDI-AFTER **PREVIOUSLY EXTRA** TIONAL TIONAL AMENDMENT PAID FOR FEE FEE Total (37 CFR 1.16(c)) AMENDM Minus OR Independent (37 CFR 1.15(b)) Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) £290: OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE • If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3" The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.